

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S1    | 7    | ("4037792"   "4059237"   "4136831"   "4163525"   "4219166"   "4298425"   "4421595").PN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/06/11<br>11:36 |
| S2    | 75   | ("20010015060"<br>"20020114750"<br>"20020194849"<br>"20030101725"<br>"20030101726"<br>"20040050051"<br>"20040098987"<br>"20040175302"<br>"20040200222"<br>"20050045298"<br>"20050176831"<br>"20050238548"<br>"20050252624"<br>"20060076428"<br>"20060151133"<br>"20070089805"<br>"20070248925" "3802489"<br>"3918958" "3980452"<br>"4002150" "4015932"<br>"4034803" "4050882"<br>"4071309" "4071310"<br>"4173189" "4175518"<br>"4251028" "4305909"<br>"4337032" "4395885"<br>"4439145" "4483391"<br>"4562795" "4586940"<br>"4640203" "4702226"<br>"4710126" "4741290"<br>"4954324" "4976107"<br>"4985131" "4993402"<br>"4996846" "5183646"<br>"5203316" "5320070"<br>"5365730" "5378443"<br>"5470556" "5497624"<br>"5628873" "5687570"<br>"5887418" "6014856"<br>"6071116" "6089023"<br>"6173679" "6247312"<br>"6250916" "6464826"<br>"6568185" "6619041"<br>"6647726" "6647929"<br>"6813888" "6951106"<br>"6955051" "6972120"<br>"6990930" "7008459" | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/06/11<br>11:40 |

|    |     |   |                           |    |     |                     |
|----|-----|---|---------------------------|----|-----|---------------------|
|    |     | "7060162" "7066396"<br>"7165404").PN.   |                           |    |     |                     |
| S3 | 4   | ("4235665"   "4710268").<br>PN. OR ("6464826").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/11<br>11:53 |
| S4 | 74  | "20050016062"<br>"20050161542"<br>"20060127659"<br>"20060151133" "4245569"<br>"4269362" "4269365"<br>"4301846" "4401510"<br>"4496426" "4499934"<br>"4593862" "4623523"<br>"4797135" "4818400"<br>"4871522" "4888884"<br>"4900399" "4925633"<br>"4926764" "5005614"<br>"5237757" "5237939"<br>"5253432" "5271162"<br>"5295310" "5338403"<br>"5347936" "5348610"<br>"5413745" "5470437"<br>"5529661" "5554330"<br>"5554350" "5555849"<br>"5586510" "5591303"<br>"5597445" "5607546"<br>"5614016" "5676797"<br>"5697167" "5704780"<br>"5738024" "5766413"<br>"5792264" "5887418"<br>"5897702" "5916503"<br>"5918555" "5943865"<br>"5950322" "6003475"<br>"6007331" "6022615"<br>"6089023" "6113742"<br>"6120580" "6197236"<br>"6214171" "6214171"<br>"6244035" "6245134"<br>"6260606" "6290921"<br>"6332954" "6346165"<br>"6361649" "6406749"<br>"6413364" "6458245"<br>"6464826" "6921229"<br>"6931757" RE35251 ).PN. | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/11<br>11:59 |
| S5 | 90  | formaldehyde and catcher  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>10:57 |
| S6 | 7   | formaldehyde and catcher<br>and refining  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>10:57 |
| S7 | 0   | formaldehyde and<br>scavenger and refining  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>10:59 |
| S8 | 121 | formaldehyde and<br>scavenger and refining  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/16<br>10:59 |

|     |     |  |                        |    |     |                  |
|-----|-----|--|------------------------|----|-----|------------------|
| S9  | 7   | formaldehyde and scavenger and refining and "162".CLAS.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 11:00 |
| S10 | 45  | presteaming and screw and mechanical and refiner   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 11:01 |
| S11 | 20  | ("2573321"   "3327952"   "4059237"   "4082233"   "4283016"   "4401280"   "4457804"   "4700900"   "4754935"   "4801099"). PN. OR ("4986480"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 11:10 |
| S12 | 33  | ("2561043"   "3441227"   "3845909"   "3847363"). PN. OR ("4082233"). URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 11:20 |
| S13 | 43  | screw and vent and refiner and "162".CLAS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 11:34 |
| S14 | 4   | ("4235665"   "4710268"). PN. OR ("6464826"). URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 12:04 |
| S15 | 389 | 162/68.CCLS.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 12:05 |
| S16 | 5   | ("5776305").URPN.  | USPAT                  | OR | OFF | 2008/06/16 12:13 |
| S17 | 8   | ("4059237"   "4231842"   "4235665"   "4289579"). PN. OR ("4421595"). URPN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/16 12:27 |
| S18 | 0   | presteaming and screw and mechanical and refiner   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:08 |
| S19 | 0   | pre-steaming and screw and mechanical and refiner  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:08 |
| S20 | 33  | screw and mechanical and refiner   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:09 |
| S21 | 8   | screw and mechanical and compress and chips  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:17 |
| S22 | 2   | screw and mechanical and chips and vent  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:19 |
| S23 | 5   | screw and mechanical and chips and formaldehyde  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:20 |
| S24 | 5   | ((CARL-JOHAN) near2 (SODERBERG)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/16 13:20 |
| S25 | 5   | ((ULRIKA) near2 (BACKLUND)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/16 13:21 |
| S26 | 0   | ((CARL-JOHAN) near2 (SODERBERG)).INV.  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/16 13:21 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S27 | 0    | ((CARL-JOHAN) near2 (SODERBERG)).INV.  | EPO; JPO; DERWENT                         | OR | OFF | 2008/06/16 13:22 |
| S28 | 5    | ((ULRIKA) near2 (BACKLUND)).INV.   | EPO; JPO; DERWENT                         | OR | OFF | 2008/06/16 13:22 |
| S29 | 1682 | formaldehyde and urea and refining   | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/17 18:08 |
| S30 | 292  | S29 and "162".CLAS.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/17 18:08 |
| S31 | 0    | urea near "catching agent"   | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/17 18:11 |
| S32 | 1    | urea near "catcher agent"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:12 |
| S33 | 6    | urea and "catcher agent"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:12 |
| S34 | 0    | formaldehyde and (urea near refining)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:13 |
| S35 | 1705 | formaldehyde and urea and refining   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:13 |
| S36 | 7    | VOC and "catcher agent"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:14 |
| S37 | 25   | VOC and urea and refining  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/17 18:15 |
| S38 | 0    | ("2005/0029373").URPN.   | USPAT                                     | OR | OFF | 2008/06/17 18:17 |
| S39 | 13   | ("3446699"   "3741863"   "4136831"   "4235665"   "4298425"   "4555254"   "4699691"   "4710268"   "5034175"   "5989465"   "6464826").PN. OR ("7368037").URPN. | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/17 18:18 |
| S40 | 0    | SAFSTROM and Cristopher  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/18 08:29 |
| S41 | 3    | ((CHRISTER) near2 (SAFSTROM)).INV.   | US-PGPUB; USPAT                           | OR | OFF | 2008/06/18 08:30 |
| S42 | 0    | ((CHRISTER) near2 (SAFSTROM)).INV.   | EPO; JPO; DERWENT                         | OR | OFF | 2008/06/18 08:31 |

|     |        |   |                        |    |     |                  |
|-----|--------|---|------------------------|----|-----|------------------|
| S43 | 5      | ((CARL-JOHAN) near2 (SODERBERG)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/18 08:31 |
| S44 | 7      | ((GORAN) near2 (LUNDGREN)).INV.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 08:32 |
| S45 | 0      | ((GORAN) near2 (LUNDGREN)).INV.   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/18 08:32 |
| S46 | 0      | ((GORAN) near2 (LUNDGREN)).INV.   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/18 08:32 |
| S47 | 6      | ("3903229"   "4407771"). PN. OR ("5034175"). URPN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 08:32 |
| S48 | 8      | ("3071822"   "3630456"   "4311555"   "4517147"   "5034175"   "5482666"). PN. OR ("5989465"). URPN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/18 08:33 |
| S49 | 13     | (US-6931757-\$ or US-6464826-\$ or US-5950322-\$ or US-4986480-\$ or US-4082233-\$ or US-5776305-\$ or US-4592804-\$ or US-4421595-\$ or US-3446697-\$ or US-4555254-\$ or US-4298425-\$ or US-4311555-\$).did. or (US-3446699-\$). did.  | USPAT; USOCR           | OR | OFF | 2008/06/18 11:32 |
| S50 | 1      | S49 and scrubber  | USPAT; USOCR           | OR | OFF | 2008/06/18 11:32 |
| S51 | 371631 | wet scrubber and "162". CLAS.   | USPAT; USOCR           | OR | OFF | 2008/06/18 11:33 |
| S52 | 14     | "wet scrubber" and "162". CLAS.   | USPAT; USOCR           | OR | OFF | 2008/06/18 11:34 |
| S53 | 258    | "scrubber" and "162". CLAS.   | USPAT; USOCR           | OR | OFF | 2008/06/18 11:35 |
| S55 | 1      | "4746404".PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 11:46 |
| S56 | 1      | "5617975".pn.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 11:49 |
| S57 | 75     | ("20030044335"<br>"20030049519"<br>"20040069330"<br>"20050042035"<br>"20060037628"<br>"20060125155"<br>"20060138050"<br>"20060223980"<br>"20060272786" "3565268"<br>"3567078" "3578814"<br>"3582145" "3583770"<br>"3651960" "3664072"<br>"3666117" "3687061"<br>"3710960" "3712002" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 14:45 |

|     |    |  |                           |    |     |                     |
|-----|----|--|---------------------------|----|-----|---------------------|
|     |    | "3722747" "3751224"<br>"3780886" "3802583"<br>"3817407" "3826385"<br>"3828947" "3837507"<br>"3868149" "3934737"<br>"3942656" "3945615"<br>"3964889" "3968997"<br>"3976232" "3980447"<br>"3981195" "3997025"<br>"4038045" "4047434"<br>"4065967" "4091940"<br>"4097249" "4117547"<br>"4128516" "4132450"<br>"4159151" "4170385"<br>"4183702" "4199281"<br>"4226832" "4231415"<br>"4236852" "4239421"<br>"4273451" "4275950"<br>"4286909" "4306668"<br>"4362442" "4466760"<br>"4552078" "4612020"<br>"4686009" "4986903"<br>"5011597" "5080780"<br>"5302298" "5324552"<br>"5357555" "5531947"<br>"5664491" "6961113"<br>"7048857" "7147782"<br>"7253253" ).PN.                             |                           |    |     |                     |
| S58 | 74 | ("4243862" "4267847"<br>"4273167" "4285459"<br>"4287290" "4288675"<br>"4289467" "4294902"<br>"4301581" "4301802"<br>"4312769" "4318804"<br>"4325898" "4335436"<br>"4343685" "4347150"<br>"4348362" "4350173"<br>"4353052" "4354392"<br>"4354930" "4357091"<br>"4357516" "4368924"<br>"4369249" "4374692"<br>"4377436" "4385588"<br>"4406029" "4413933"<br>"4415342" "4424432"<br>"4428476" "4430544"<br>"4443253" "4457142"<br>"4460504" "4462228"<br>"4469655" "4471099"<br>"4474404" "4484979"<br>"4495162" "4500040"<br>"4501662" "4503309"<br>"4504264" "4504378"<br>"4507150" "4510176"<br>"4606747" "4942695"<br>"4958463" "5202133"<br>"5419246" "5453106"<br>"5470332" "5503785" | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>15:04 |

|     |     |   |                           |    |     |                     |
|-----|-----|---|---------------------------|----|-----|---------------------|
|     |     | "5544549" "5560745"<br>"5727687" "5766446"<br>"5813901" "5829122"<br>"5871314" "5873682"<br>"5893967" "5913254"<br>"6054082" "6063076"<br>"6068793" "6120674"<br>"6186301" "6224466"<br>"6224466" ).PN. not S57 |                           |    |     |                     |
| S59 | 8   | ("3619348"   "3711367"  <br>"4061193"   "4135966"  <br>"4401510").PN. OR<br>("4592804").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>15:05 |
| S60 | 2   | ("3446697").URPN.   | USPAT                     | OR | OFF | 2008/06/19<br>15:07 |
| S61 | 15  | ("0850384"   "3201307"  <br>"3270437"   "3525665"  <br>"3681192").PN. OR<br>("4746404").URPN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>15:08 |
| S62 | 36  | ("1668324"   "1696587"  <br>"2056239"   "2569952"  <br>"2713442"   "2957608"  <br>"2960161"   "3536235"  <br>"4071399"   "4493442"  <br>"4721231"   "4958741"  <br>"5500083").PN. OR<br>("5617975").URPN.       | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>15:10 |
| S63 | 12  | ("3215587"   "3425477"  <br>"4274911").PN. OR<br>("4401510").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>15:12 |
| S64 | 389 | 162/68.CCLS.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>16:02 |
| S65 | 20  | steaming and vessel and<br>lamella and "162".CLAS.  | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>16:18 |
| S66 | 0   | steaming and vessel and<br>lamella and "162".CLAS.  | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/06/19<br>16:21 |
| S67 | 0   | steaming and vessel and<br>lamella and "162".CLAS.<br>not S65   | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/06/19<br>16:21 |
| S68 | 0   | steaming and vessel and<br>lamella not S65  | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/06/19<br>16:21 |
| S69 | 19  | steaming and vessel and<br>conveyor   | EPO; JPO;<br>DERWENT      | OR | OFF | 2008/06/19<br>16:21 |
| S70 | 494 | steaming and vessel and<br>conveyor   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/19<br>16:25 |
| S71 | 14  | ((MIKAEL) near2<br>(SVEDMAN)).INV.  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/06/19<br>16:42 |
| S72 | 31  | ((ARVO) near2 (JONKKA)).<br>INV.  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/06/19<br>16:42 |
| S73 | 4   | ((PAIVI) near2<br>(UUSITALO)).INV.  | US-PGPUB;<br>USPAT        | OR | OFF | 2008/06/19<br>16:44 |

|     |     |   |                        |    |     |                  |
|-----|-----|---|------------------------|----|-----|------------------|
| S74 | 6   | ((HANNU) near2 (TAHKANEN)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/19 16:44 |
| S75 | 7   | ((RAMI) near2 (LAMPINEN)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/19 16:45 |
| S76 | 0   | "4,635379.PN"   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 17:01 |
| S77 | 0   | "4635379.PN"  | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 17:02 |
| S78 | 1   | "4635379".PN.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 17:02 |
| S79 | 13  | ("1568738"   "2941310"   "4045882"   "4253825"   "4635379"   "4769042"   "4815397"   "4888885"   "4756092"   "5134929"   "6163981").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/06/19 17:34 |
| S80 | 4   | steaming and vessel and "162".CLAS.   | EPO; JPO; DERWENT      | OR | OFF | 2009/06/19 09:41 |
| S81 | 19  | steaming and vessel and pulping   | EPO; JPO; DERWENT      | OR | OFF | 2009/06/19 09:41 |
| S82 | 1   | "5529661".pn.   | EPO; JPO; DERWENT      | OR | OFF | 2009/06/19 09:43 |
| S83 | 1   | "5529661".pn.   | USPAT                  | OR | OFF | 2009/06/19 09:43 |
| S84 | 240 | "steaming vessel" and "162".clas.   | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/19 09:44 |
| S85 | 8   | ("3619348"   "3711367"   "4061193"   "4135966"   "4401510").PN. OR ("4592804").URPN.  | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/19 11:20 |

6/ 19/ 2009 12:56:51 PM

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